

Having TV or RADIO **TUBE** **Troubles?**



**Defective
Tubes are
the major
cause of
television
and
radio
troubles.**

**TEST
THE TUBES
YOURSELF!
BE SURE!**

**Test
Them
Yourself** **FREE**

See Reverse Side for Common Tube Troubles

**Come in for This Money-Saving Service . . .
Replacement Tubes Available for You at**

COMMON TV TUBE TROUBLES

On the inside of your set there is normally a Tube placement diagram. Check this diagram for tube location and numbers. Replace according to diagram.

PICTURE RUNNING OR JUMPING VERTICALLY

Check: 6SL7, 6SN7, 12AT7, or, 6AL5, 6AU6, 12AU7, in the sync amplifier or separator section.

PICTURE OUT OF FOCUS

Check: 1B3, 6BG6, 6BQ6, 6CD6.

PICTURE WEAK—MAY BE SNOW ON SCREEN

Check: 6AC7, 6AG5, 6AH6, 6AL5, 6AU6, 6BK5, 6BQ7, 6BZ7, 6CB6, 6CL6, 6SN7, 12AT7, 12AU7, 12AV7, 12BY7.

NO PICTURE, NO SOUND, SCREEN DARK

Check: 5R4, 5U4, 5V4, 5Y3, 6AX5, 6W4, 6X5, Fuse.

THIN WHITE LINE ACROSS SCREEN

Check: 6AR5, 6BF6, 6C4, 6J5, 6K6, 6S4, 6SL7, 6SN7, 6V6, 6W6, 6Y6, 7AF7, 7B5, 7F7, 7N7, 12AT7, 12AU7, 12BH7, 25L6.

SOUND OKAY, NO PICTURE, SCREEN DARK

Check: 1B3, 1X2, 5V4, 6AK6, 6AL5, 6AQ5, 6AR5, 6AU5, 6AX4, 6BD5, 6BQ6, 6C4, 6CD6, 6K6, 6L6, 6SL7, 6SN7, 6V6, 6Y6, 7F7, 7N7, 12AU7, 12BH7, 6W4, Fuse.

Even though these are the main common troubles, it is advisable to check all your television tubes as some tubes serve a double purpose. A letter after the last number on tube means an improved model, i.e. 1X2B is an improved model over 1X2A or 1X2.

Purchase your new Television and Radio Tubes here at regular standard prices.

Tubes Guaranteed.